

09/27/01 A

+ UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 500426.02	September 25, 2001
		First Inventor or Application Identifier Brent Keeth	
		Title METHOD AND APPARATUS FOR DATA COMPRESSION IN MEMORY DEVICES	
<small>For nonprovisional applications under 37 CFR § 1.53(b))</small>		Express Mail Label No. EL 872040006 US	
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		ADDRESS TO: Box Patent Application Commissioner of Patents Washington, D.C. 20231	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Sheet (+ copy) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant(s) Claim(s) Small Entity Status</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages] 30 <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> - Descriptive Title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] 6</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] 1</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i></p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet (37 C.F.R. 1.76)</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer-Readable Form (CRF)</p> <p>b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper </p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>		
ACCOMPANYING APPLICATION PARTS			
<p>9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)</p> <p>10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>11. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input checked="" type="checkbox"/> Power of Attorney</p> <p>12. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment Total Pages 2</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard</p> <p>15. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>16. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>17. <input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail Check</u></p>			
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment			
<input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-In-Part (CIP) of prior Application No. <u>09/139,838</u> Filed <u>August 25, 1998</u>			
Prior application information: Examiner <u>Samuel Lin</u>		Group / Art Unit <u>2133</u>	
CORRESPONDENCE ADDRESS			
Kimton N. Eng, Esq. Dorsey & Whitney LLP 1420 Fifth Avenue, Suite 3400 Seattle, Washington 98101-4010 (206) 903-8800 phone (206) 903-8820 fax		Customer No. 27,076	
TYPED or PRINTED NAME <u>Kimton N. Eng</u>		REGISTRATION NO. <u>43,605</u>	
SIGNATURE <u>Kimton N. Eng</u>		Date <u>September 25, 2001</u>	

FEE TRANSMITTAL SHEET (FOR FY 2001)

Complete if Known	
Express Mail No.	EL 872040006 US
Filing Date	Concurrently Herewith
First Named Inventor	Brent Keeth
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	500426.02

METHOD OF PAYMENT (Check One)

1. The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	710	201	355	<input checked="" type="checkbox"/> Utility Filing Fee
106	320	206	160	<input type="checkbox"/> Design Filing Fee
108	710	208	355	<input type="checkbox"/> Reissue Filing Fee
114	150	214	75	<input type="checkbox"/> Provisional Filing Fee
Subtotal (1)				\$710

2. EXTRA CLAIM FEES

Current Claims	Prior	Extra	Fee	Fee Paid
Total	1	- 20	= 0	x \$ 18 = \$ 0
Independent	1	- 3	= 0	x \$ 80 = \$ 0
Multiple Dependent Claims			x \$	= \$
Subtotal (2)				\$ 0

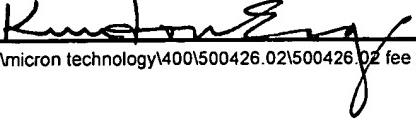
Large Entity	Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent Claim
109	80	209	40	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

3. ADDITIONAL FEES					
Large Entity		Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - Late filing fee or oath	\$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For Filing a Request for Reexamination	\$
115	110	215	55	Extension for reply within first month	\$
116	390	216	195	Extension for reply within 2 nd month	\$
117	890	217	445	Extension for reply within 3 rd month	\$
118	1,390	218	695	Extension for reply within 4 th month	\$
128	1,890	280	945	Extension for reply within 5 th month	\$
120	310	220	155	Filing a brief in support of an appeal	\$
121	260	270	135	Request for oral hearing	\$
148	110	248	55	Terminal Disclaimer Fee	\$
140	10	240	55	Petition to revive – unavoidable	\$
141	1,240	241	620	Petition to revive – unintentional	\$
142	1,240	242	620	Utility/Reissue issue fee (+ advance copies)	\$
143	440	243	220	Design issue fee (+ advance copies)	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	180	126	180	Submission of IDS	\$
581	40	81	40	Recording each patent assignment per property (times number of properties)	\$
179	710	279	355	Request for Continued Examination (RCE)	\$
Other fee (specify)					
Subtotal (3)					\$0

Total Amount of Payment: **\$710**

Submitted by:

Name: Kimton N. Eng Reg. No.: 43,605 Telephone: (206) 903-8800

Signature:  Date: September 25, 2001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Brent Keeth

Attorney Docket No.: 500426.02

Filed : September 25, 2001

Title : METHOD AND APPARATUS FOR DATA COMPRESSION IN MEMORY
DEVICES

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Box Patent Application
Commissioner of Patents
Washington, D.C. 20231

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 872040006 US, on September 25, 2001, addressed to Box Patent Application, Commissioner of Patents, Washington, DC 20231.

Respectfully submitted,

DORSEY & WHITNEY LLP



/ for West Courier

KNE(EWB):dms

Enclosures:

- Postcard
- Check
- PTO/SB/05 Utility Patent Application Transmittal
- Application Data Sheet
- Fee Transmittal Sheet (+ copy)
- General Authorization
- Preliminary Amendment
- Specification, Claims, Abstract (30 pages)
- 6 Sheets of Drawings (Figures 1-6)
- Declaration
- Copy of Election and Power of Attorney
- Copy of Revocation and Substitute Power of Attorney
- Information Disclosure Statement and Form PTO-1449

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner of Patents, Washington, DC 20231.

March 13, 2001
Date

Denise Sheridan
Denise Sheridan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Brent Keeth	Attorney Docket No.: 500426.01 (660073.665)
Serial No. : 09/139,838	Group Art Unit : 2133
Filed : August 25, 1998	Examiner : Samuel Lin
Title : METHOD AND APPARATUS FOR DATA COMPRESSION IN MEMORY DEVICES	

TRANSMITTAL FOR REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Commissioner of Patents
Washington, D.C. 20231

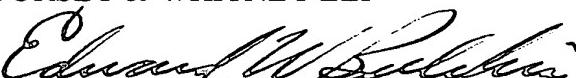
Sir:

Transmitted herewith and attached hereto as Addendum A is a true and correct copy of the Revocation and Substitute Power of Attorney executed June 1, 2000, in the above-identified application. The above-identified application is identified on Exhibit A.

Pursuant to 37 C.F.R. § 3.73, Michael L. Lynch, duly authorized designee of Assignee, has certified that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC., recorded under Reel 9416 / Frame 0006, and certified that to the best of his knowledge and belief, title remains in the name of the Assignee.

Respectfully submitted,

DORSEY & WHITNEY LLP


Edward W. Bulchis
Registration No. 26,847

Enclosures:

Addendum A
Exhibit A

1420 Fifth Avenue, Suite 3400
Seattle, Washington 98101-4010
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(206) 903-8200 (fax)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant : Brent Keeth

Attorney Docket No.: 500426.02

Filed : Concurrently herewith

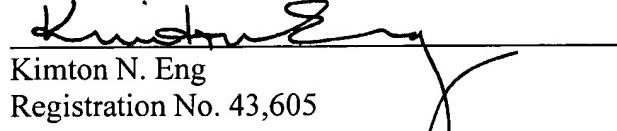
Title : METHOD AND APPARATUS FOR DATA COMPRESSION IN MEMORY DEVICES

GENERAL AUTHORIZATION

Box Patent Application
 Commissioner of Patents
 Washington, D.C. 20231

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date September 25, 2001


Kimton N. Eng
 Registration No. 43,605

KNE(EWB):dms

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